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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,087	12/12/2003	Sandra L. Kogan	IBM-004	1597
51835 7590 05/08/2008 IBM LOTUS & RATIONAL SW c/o GUERIN & RODRIGUEZ 5 MOUNT ROYAL AVENUE MOUNT ROYAL OFFICE PARK MARLBOROUGH, MA 01752				
EXAMINER JARRETT, SCOTT L				
ART UNIT		PAPER NUMBER		
3623				
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05/08/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/735,087

**Applicant(s)**

KOGAN ET AL.

**Examiner**

SCOTT L. JARRETT

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12/12/2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. This Non-Final Office Action is in response to Applicant's submission filed December 12, 2003. Currently Claims 1-29 are pending.

***Claim Objections***

2. Claim 6 is objected to because of the following informalities: Claim 6 recites RSS wherein it is requested that all acronyms, upon their first recitation, be 'spelled out'. Appropriate correction is required.

Examiner interpreted claim 6 to read Really Simple Syndication (RSS) for the purposes of examination.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-4, 7-11, 13-14, 16-19, 21-26 and 28-29 are rejected under 35 U.S.C. 102(b) as being anticipated by Microsoft Project 2000 as evidenced by at least Pyron et al., Using Microsoft Project 2000 (2000; MS Project).

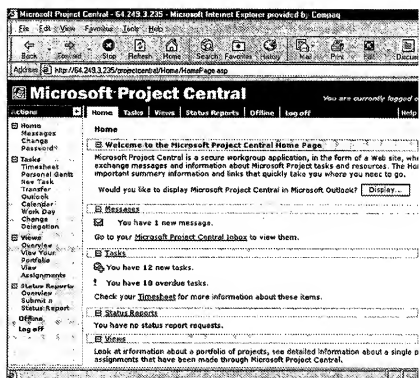
Regarding Claims 1, 10, 13 18 and 23 MS Project teaches a system and method for tracking the status of a workflow (project) comprising:

- generating a weblog (log, journal, diary, web page/site, posting, discussion board, bulletin board, threaded discussion, etc.) to track an instance of the workflow (project; e.g. Project Central Home Page, messages, posted actions, tasks, etc.; Bullets 1, 3-5, Page 22; Figures 15.3, 15.4, 15.5) , the workflow having a plurality of workflow steps, each step performed by at least one member (Personal Gantt, Figures 15.3, 15.45), each of the members having at least one workflow role (e.g. project manager vs. team member, etc.; Figures 15.5 – project members posting project tasks/workflow step status);
- assigning the at least one member to the weblog (e.g. personal home/project page, workgroups; TeamAssign; Steps 1-6, Pages 108-109; Figures 15.6, 15.8-15.9, 15.45); and

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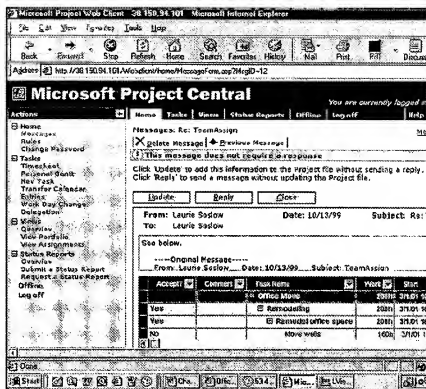
- posting an entry in the weblog to indicate that a workflow action (project task) has occurred (TeamUpdate, Team Status Update, Timesheet; Paragraph 1, Page 118; Steps 1-4, Page 31; Figures 15.17-15.19; 15.28-15.29, 15.36).
- a display screen, input device and server (website – project central server – browser; Figures 15.3, 15.10).

Figure 15.3. The Project Central home page provides an overview of messages, tasks, and status



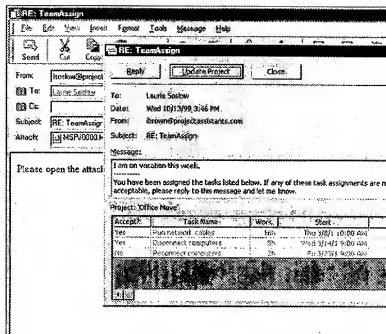
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Figure 15.13. The project manager receives this message when a task assignment is declined via Project C



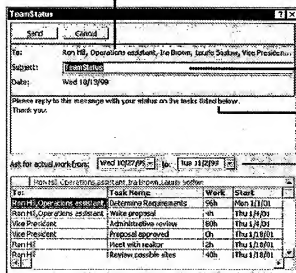
Regarding Claims 2, 14 and 24 MS Project teaches a system and method for tracking the status of a workflow wherein the workflow action comprises the completion of a workflow step (project task, Team Status; Steps 1-4, Pages 25-26; Pages 117, 122; Figure 15.15-15.17; Figure 15.36 – responding to a status report).

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Updating the Project Plan with TeamAssign Replies

Team members receiving  
the TeamStatus message



Subject default  
but can be modified

Modify or expand  
message text,

Adjust the time  
if necessary.

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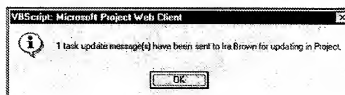
Regarding Claims 3 and 25 MS Project teaches a system and method for tracking the status of a workflow wherein the workflow action comprises the execution of a workflow exception (status report: hot issues, change requests; late tasks, etc.; Figures 15.21, 15.34, 15.39).

Figure 15.21. This icon displays the tracking status of the task.

	Phase One	Widget One	32h
	Design	Widget One	8h
	A status update for this task has been sent to Ira Brown but has not yet been updated in the project.	Widget One	8h
	This task was scheduled to finish on 10/6/99 5:00 PM but it has not yet been completed	Widget One	8h

Regarding Claims 4 and 19 MS Project teaches a system and method for tracking the status of a workflow further comprising posting an entry in a personal weblog (journal, diary, web page/site/form, discussion board, bulletin board, etc.) to indicate that the workflow action (project task) has occurred (TeamUpdate, Team Status Update, Timesheet – all update project and task status on the project central web site; Steps 1-4, Page 31; Figures 15.17-15.19; 15.28-15.29, 15.36).

Figure 15.20. This message alerts you that the update has been successfully sent to the proje





Regarding Claims 7, 11, 16, 21, 26 and 28 MS Project teaches a system and method for tracking the status of a workflow wherein the posting of an entry in the workflow weblog (project central web site) is made in response to a posting of an entry in a personal weblog (e.g. project team members updated their personal Gantt chart and/or project tasks via their personal project home page which in turn updates the entire project website/log; TeamStatus; Steps 1-4, Pages 25-26; Pages 117, 122; Figure 15.15-15.17; Figure 15.36 – responding to a status report).

Regarding Claims 8-9, 17, 22 and 29 MS Project teaches a method and system for tracking the status of a workflow further comprising limiting viewing of the contents of the weblog to a plurality of predetermined users wherein the predetermined users comprise at least one of the at least one members assigned to the weblog (access control, login, etc.; Figure on Page 20).

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 5-6, 12, 15, 20 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Microsoft Project 2000 as evidenced by at least Pyron et al., Using Microsoft Project 2000 (2000; MS Project) as applied to claims 1-4, 7-11, 13-14, 16-19, 21-26 and 28-29 above, and further in view of Official Notice.

Regarding Claims 5-6, 12, 15, 20 and 27 MS Project teaches a system and method for tracking the status of a workflow further comprising aggregating the received entries into a weblog (Microsoft Project Central Home Page, Project Plan, etc.) as discussed above.

MS Project does not expressly teach providing a feed to an aggregator wherein the feed comprises an RSS feed from a plurality of weblogs for syndication.

Official notice is taken that providing a feed to an aggregator, the aggregator receiving entries from a weblog wherein the feed comprises provided an RSS feed from a plurality of weblogs for syndication is old and very well known wherein such

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aggregators/RSS feeds provide a simple way to keep users informed of changes in a plurality of web sites, blogs, weblogs or other online content.

Support for this officially cited fact can be found in at least the following references:

- White, CMS Implementation-project management (2002; "There is reasonable justification with a project of this scope to use some form of collaborative platform and I have seen a Weblog used quite effectively to keep everyone on a project team informed and involved."; Last Paragraph, Page 3);
- Gillmor, RSS Starting to catch on (2003; Column 2, Paragraphs 1-2; Column 3, Last Two Paragraphs, Page 19); and
- Arnold, Social Software (2003; Column 1, Last Paragraph; Column 2, Paragraph 1, Page 30).

It would have been obvious to one skilled in the art at the time of the invention that the online (web) system and method for tracking the status of a workflow as taught by MS Project would have benefited from utilizing web feeds/syndication (e.g. RSS) to provide team members with a summary of changes to the MS Project Central web site/pages (weblog) thereby enabling them to keep current on the projects status/progress and/or other new project-related information.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Frolick et al., U.S. Patent Publication No. 2003/0046134, teach a web-based (weblog) system and method for tracking the status of a workflow comprising creating a weblog to track an instance of a workflow having a plurality of workflow steps; assigning at least one member to the weblog and posting an entry in the weblog to indicated that a workflow action has occurred.

- Agnew, Collaboration On The Desktop (2000), teaches the old and well known utilization of collaboration tools such as bulletin boards (i.e. postings), messaging, threaded discussions and the like for tracking the status of a workflow.

- Vu, How online diaries change knowledge management (2003), teaches a system and method for tracking the status of a workflow (groupware, project team collaboration) utilizing weblogs (blogging).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SCOTT L. JARRETT whose telephone number is (571)272-7033. The examiner can normally be reached on Monday-Friday, 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hafiz Tariq can be reached on (571) 272-6729. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Scott L Jarrett/  
Primary Examiner, Art Unit 3623